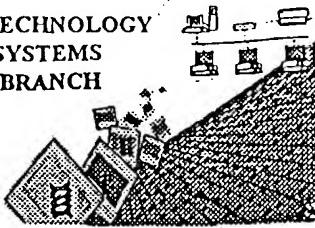


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/773,274
Source: IFW0
Date Processed by STIC: 7/16/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/773,274

DATE: 07/16/2004
TIME: 07:37:36

Input Set : A:\3781-009-27.ST25.txt
Output Set: N:\CRF4\07162004\J773274.raw

3 <110> APPLICANT: Chu, Yong Liang
4 Lai, Wan-Ching
5 Li, Frank Q.

7 <120> TITLE OF INVENTION: Polypeptide Bioconjugates, Methods of Making the Bioconjugates

8 and Assays Employing the Bioconjugates
10 <130> FILE REFERENCE: 3781-009-27
12 <140> CURRENT APPLICATION NUMBER: US 10/773,274
13 <141> CURRENT FILING DATE: 2004-02-09
15 <160> NUMBER OF SEQ ID NOS: 33
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 8
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Peptide-T amide
W--> 27 <221> NAME/KEY: BINDING
28 <222> LOCATION: 8
29 <223> OTHER INFORMATION: Amino acid 8 is attached by CONH2

Does Not Comply
Corrected Diskette Needed
(p5,1,5)

What is the source
of genetic
material?

Invalid Response

↑
Same error

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36 <210> SEQ ID NO: 2
37 <211> LENGTH: 17
38 <212> TYPE: PRT
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41 <220> FEATURE:
42 <223> OTHER INFORMATION: polypeptide sequence
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46 1 5 10 15
47 Cys
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52 <211> LENGTH: 14
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
59 <400> SEQUENCE: 3
60 Phe Lys Cys Tyr Gly Val Ser Ala Thr Lys Leu Asn Asp Leu
61 1 5 10
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 19

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/773,274

DATE: 07/16/2004

TIME: 07:37:36

Input Set : A:\3781-009-27.ST25.txt
Output Set: N:\CRF4\07162004\J773274.raw

66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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74 1 5 10 15
75 Phe Thr Asp
79 <210> SEQ ID NO: 5
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81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
87 <400> SEQUENCE: 5
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94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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103 Lys Tyr Phe
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110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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122 <212> TYPE: PRT
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/773,274

DATE: 07/16/2004

TIME: 07:37:36

Input Set : A:\3781-009-27.ST25.txt

Output Set: N:\CRF4\07162004\J773274.raw

137 <212> TYPE: PRT
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153 <213> ORGANISM: Artificial Sequence
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168 <213> ORGANISM: Artificial Sequence
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174 Gly Gly Arg Asn Gly Ala Arg Pro Lys Gln Arg Arg Pro Gln Gly
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179 <211> LENGTH: 16
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194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
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201 1 5 10 15
202 Pro Arg Trp Tyr
203 20

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/773,274

DATE: 07/16/2004

TIME: 07:37:36

Input Set : A:\3781-009-27.ST25.txt

Output Set: N:\CRF4\07162004\J773274.raw

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217 Asn Ser Thr Pro
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222 <211> LENGTH: 20
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254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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266 <210> SEQ ID NO: 18
267 <211> LENGTH: 17
268 <212> TYPE: PRT
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/773,274

DATE: 07/16/2004
TIME: 07:37:36

Input Set : A:\3781-009-27.ST25.txt
Output Set: N:\CRF4\07162004\J773274.raw

272 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
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 283 <212> TYPE: PRT
 284 <213> ORGANISM: Artificial Sequence
 286 <220> FEATURE:
 287 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
 289 <400> SEQUENCE: 19
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 291 1 5 10 15
 294 <210> SEQ ID NO: 20
 295 <211> LENGTH: 24
 296 <212> TYPE: PRT
 297 <213> ORGANISM: Artificial Sequence
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 305 Ser Gly Ala Ser Ala Asp Ser Thr
 306 20
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 311 <212> TYPE: PRT
 312 <213> ORGANISM: Artificial Sequence
 314 <220> FEATURE:
 315 <223> OTHER INFORMATION: SARS viral specific antibody-binding peptide
 317 <400> SEQUENCE: 21
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 322 <210> SEQ ID NO: 22
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 324 <212> TYPE: PRT
 325 <213> ORGANISM: Artificial Sequence
 327 <220> FEATURE:
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 336 <211> LENGTH: 6
 337 <212> TYPE: PRT
 338 <213> ORGANISM: Artificial Sequence
 340 <220> FEATURE:
 341 <223> OTHER INFORMATION: polypeptide sequence

The type of errors shown exist throughout
the Sequence Listing. Please check subsequent
sequences for similar errors.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/773,274

DATE: 07/16/2004

TIME: 07:37:37

Input Set : A:\3781-009-27.ST25.txt

Output Set: N:\CRF4\07162004\J773274.raw

L:27 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:31 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1